Attorney's Docket No.: 14848-004US1





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuel J. Shuster et al.

Art Unit : Unknown

Serial No. :

10/500,444

Examiner: Unknown

Filed

: June 29, 2004

Title

METHODS AND MATERIALS FOR MODULATING TASK-3

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

- 1. Information Disclosure Statement (1 page);
- 2. Form PTO-1449 (1 page);
- 3. Copies of cited references (13 references); and
- 4. A return postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Date:

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Respectfully submitted,

M. Angela Parsons, Ph.D.

Reg. No. 44,282



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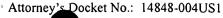
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INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. §1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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Date

Attorney's Docket No. 14848-004US1

June 29, 2004

Patentee

Application No. 10/500,444

Sheet <u>1</u> of <u>1</u>

If Appropriate

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Document

Number

Applicant

Samuel J. Shuster et al.

Filing Date

Group Art Unit

Subclass

(37 CFR §1.98(b))

Desig.

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Examiner

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U.S. Patent Documents
Publication Filing Date

Class

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AA	WO 02/24950	03/28/02	PCT				

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
	AB	"Neuroscience-Relevant Antisera," 2001, Neuromics, Inc., Minneapolis, MN, 6 page pamphlet
	AC	Bennett, "Animal Models of Pain," Methods in Pain Research, 2001, Kruger (ed.), CRC Press, Chapter 4, pp. 67-91
	AD	Chapman et al., "Cloning, localization and functional expression of a novel human, cerebellum specific, two pore domain potassium channel," Molecular Brain Research, 2000, 82:74-83
	AE	Crooke and Lebleu (eds.), "C-5 Substituted Bases," Antisense Research and Applications, 1993, CRC Press, pp. 276-278
	AF	Hargreaves et al., "A new and sensitive method for measuring thermal nociception in cutaneous hyperalgesia," Pain, 1988, 32:77-88
	AG	Kim and Chung, "An experimental model for peripheral neuropathy produced by segmental spinal nerve ligation in the rat," Pain, 1992, 50:355-363
	AH	Kim et al., "TASK-3, a New Member of the Tandem Pore K ⁺ Channel Family," <u>J. Biol. Chem.</u> , 2000, 275(13):9340-9347
	AI	Lesage and Lazdunski, "Molecular and functional properties of two-pore-domain potassium channels," Am. J. Physiol. Renal Physiol., 2000, 279:F793-F801
	AJ	Meadows & Randall, "Functional characterization of human TASK-3, an acid-sensitive two-pore domain potassium channel," Neuropharmacology, 2001, 40(4):551-559
	AK	North, "Potassium-channel closure taken to TASK," TINS, 2000, 23(6):234-235
	AL	Rajan et al., "TASK-3, a Novel Tandem Pore Domain Acid-sensitive K ⁺ Channel," J. Biol. Chem., 2000, 275(22):16650-16657
	AM	Talley et al., "CNS Distribution of Members of the Two-Pore-Domain (KCNK) Potassium Channel Family," J. Neuroscience, 2001, 21(19):7491-7505

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